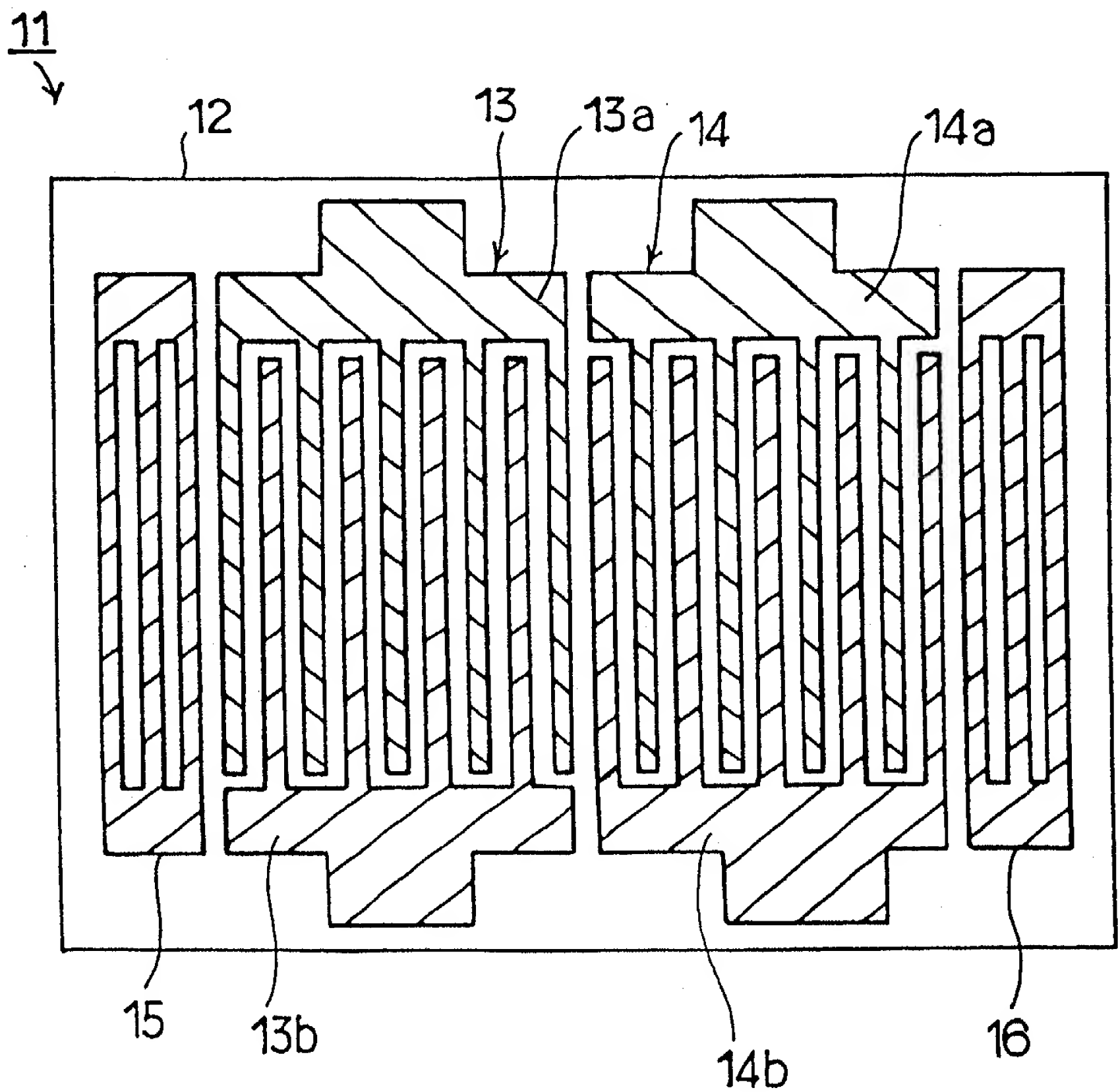
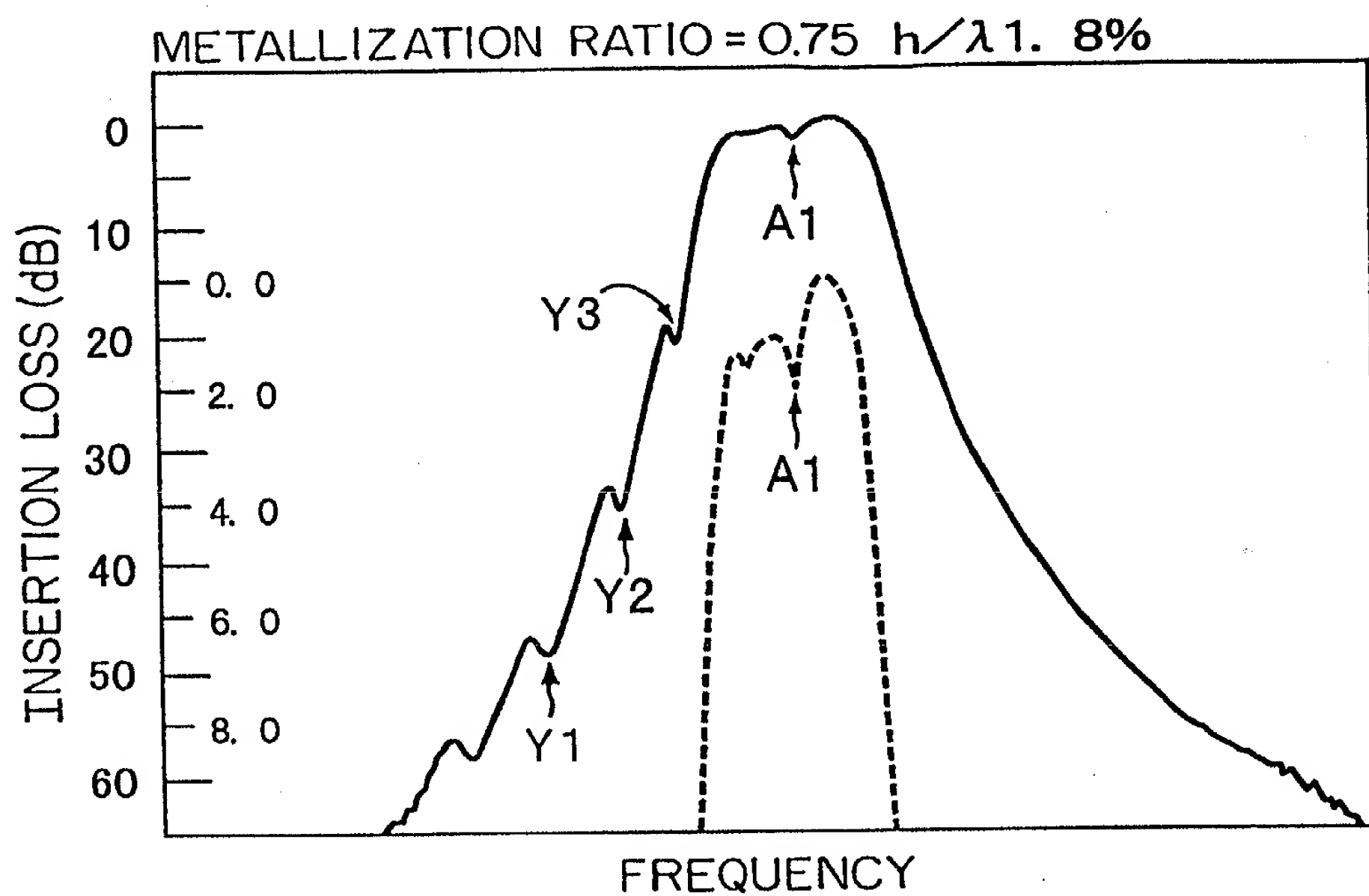


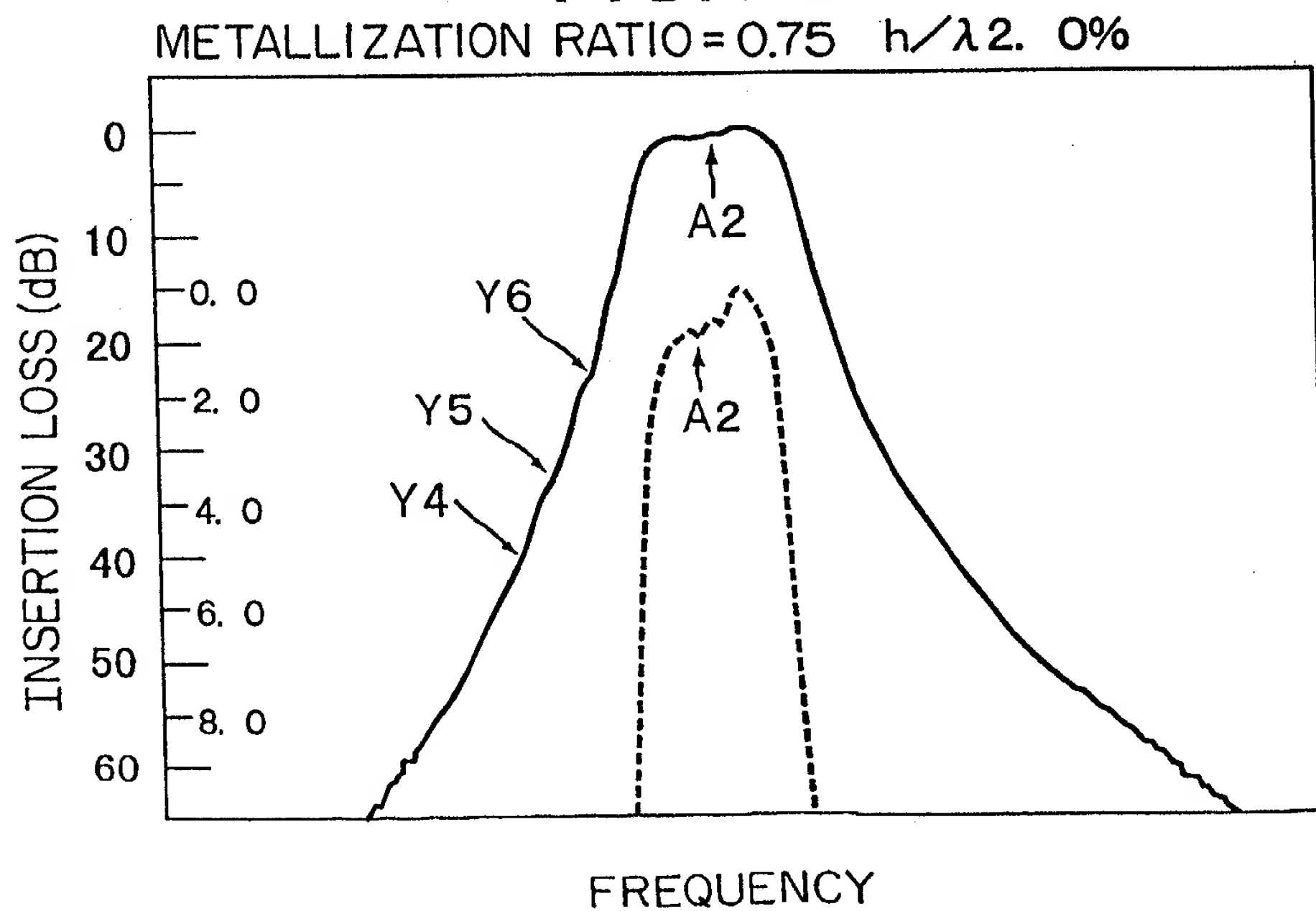
FIG. 1



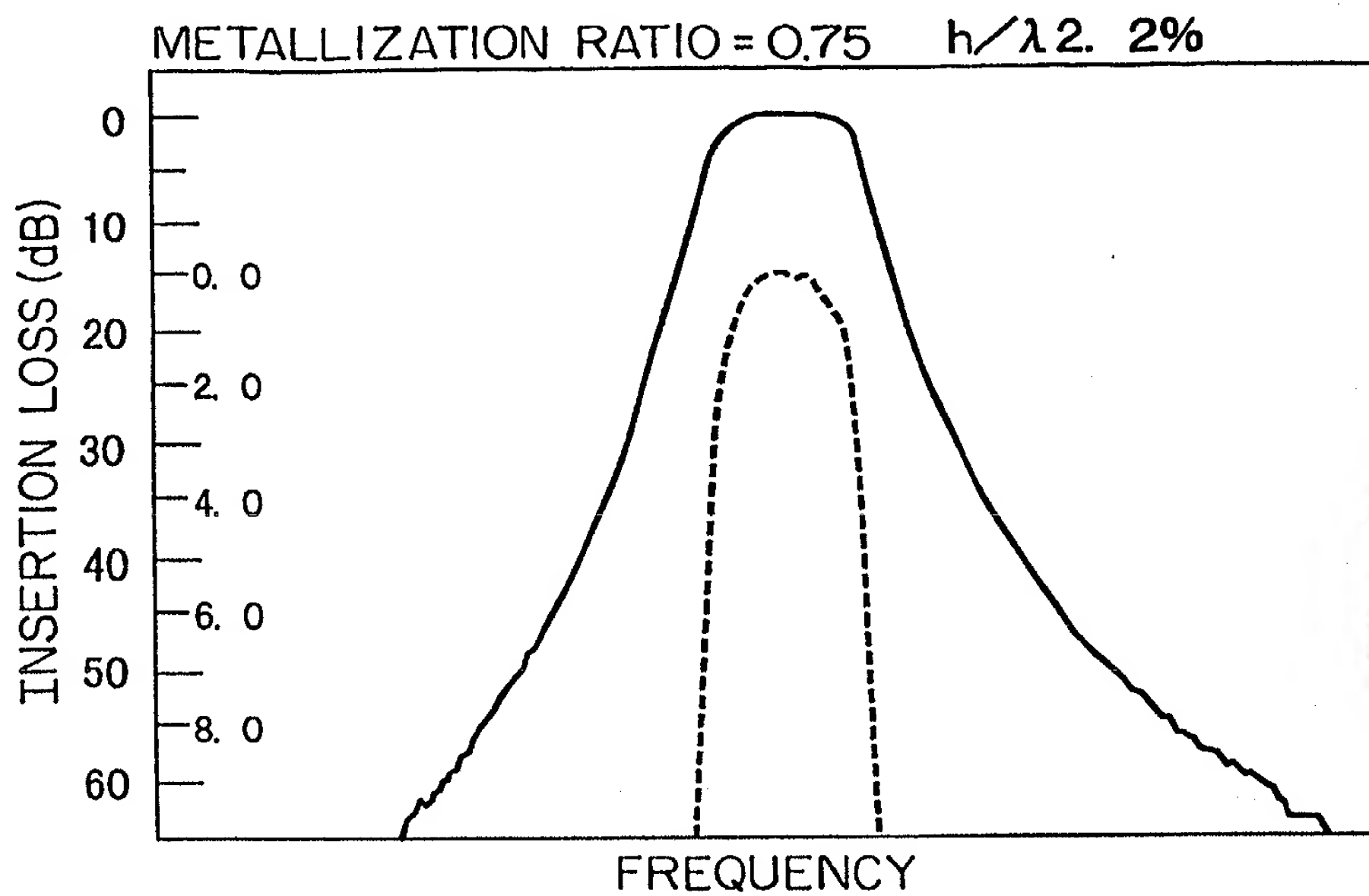
# FIG. 2A



# FIG. 2B



# FIG. 3A



# FIG. 3B

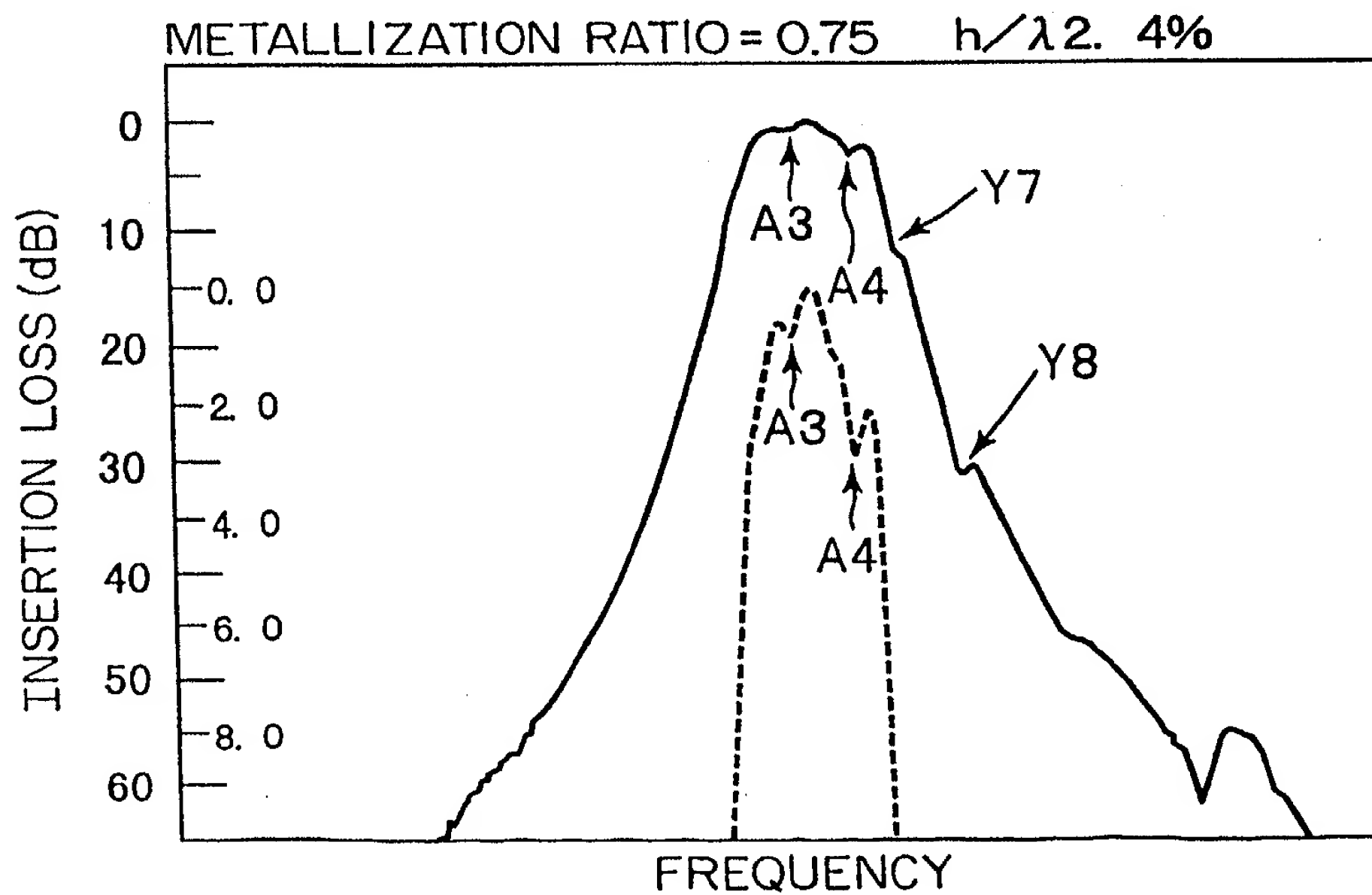


FIG. 4

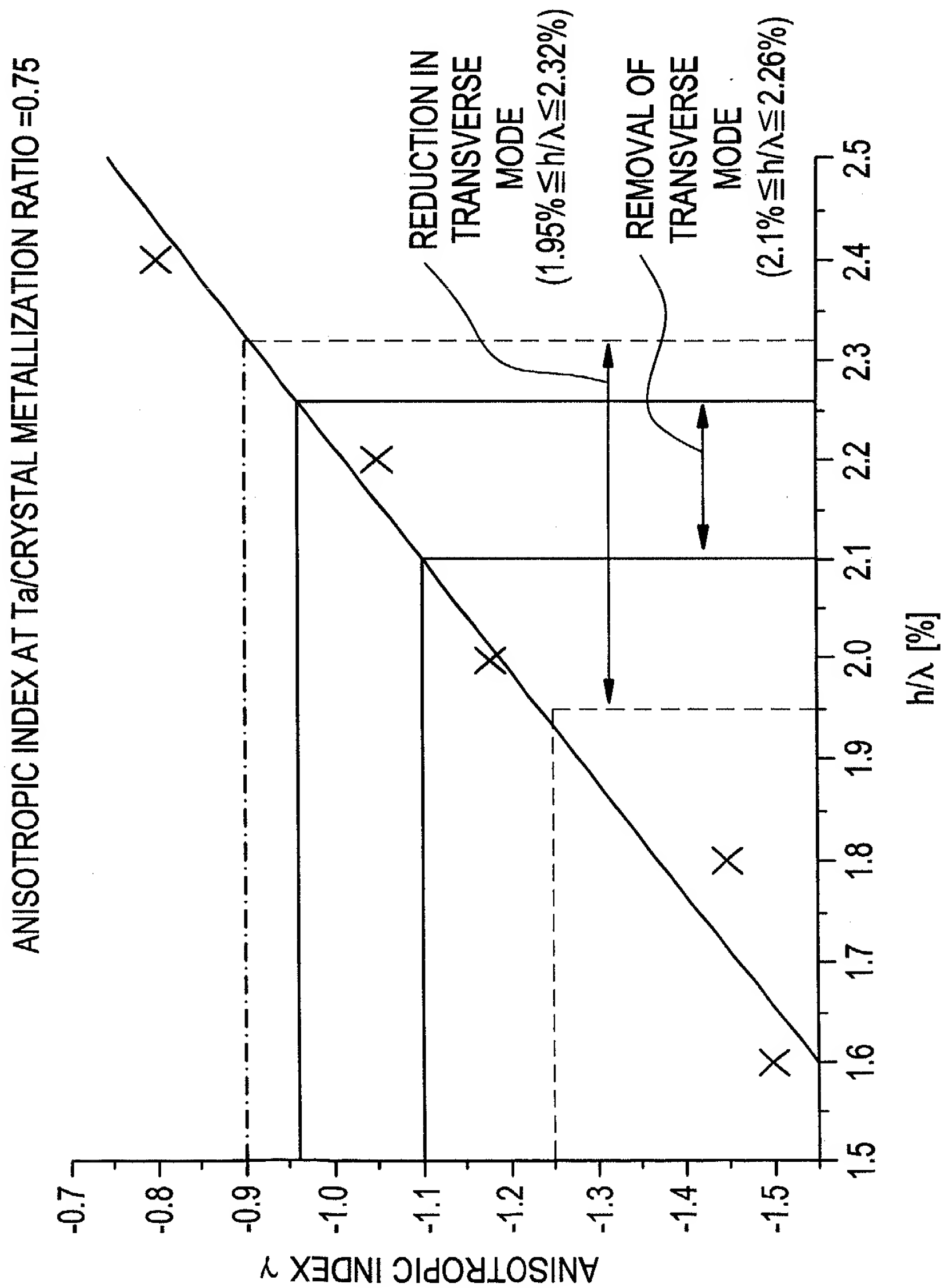
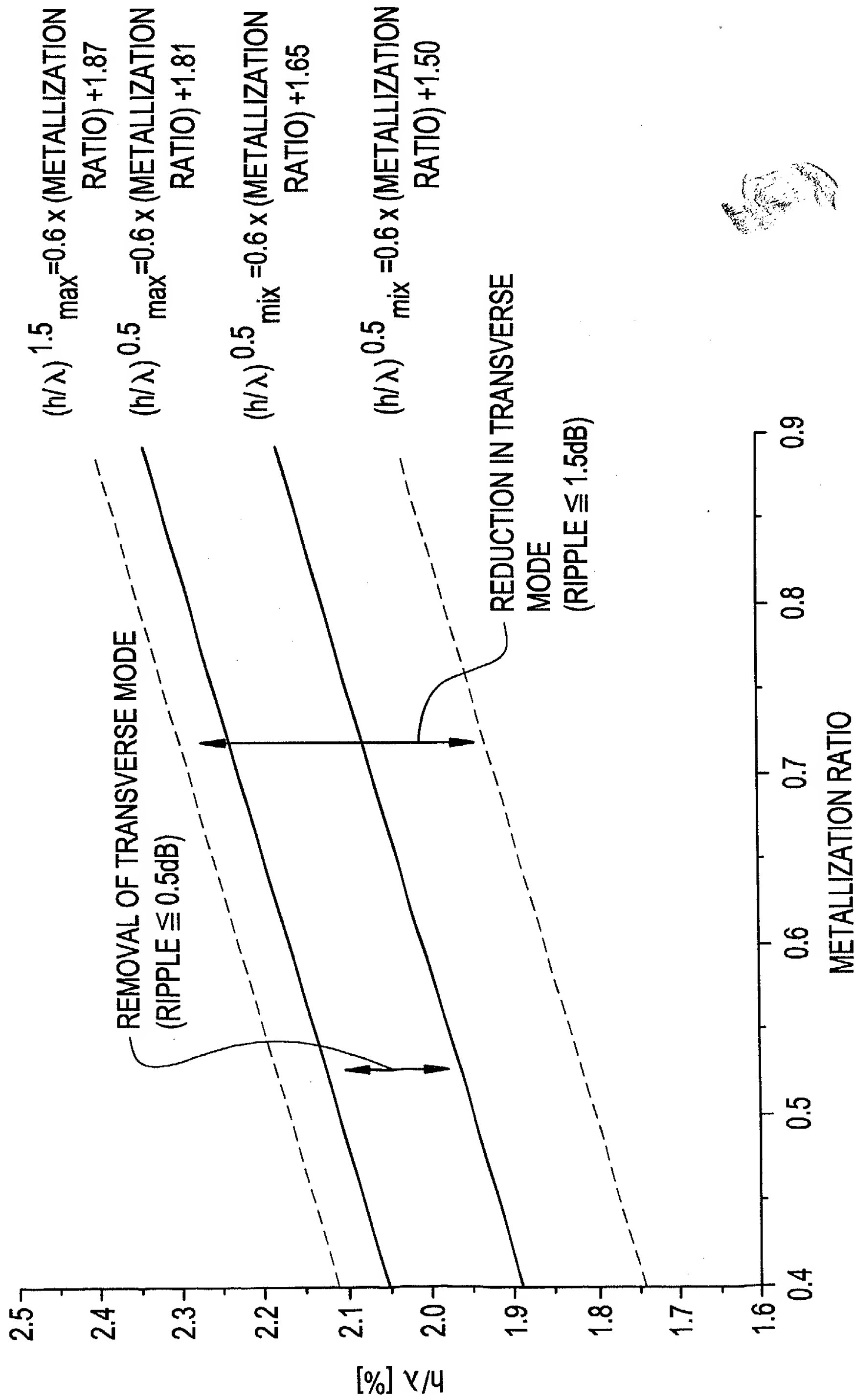


FIG. 5

RANGE WHERE RIPPLE CAUSED BY TRANSVERSE-MODE WAVE CAN BE REDUCED



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FIG. 6A

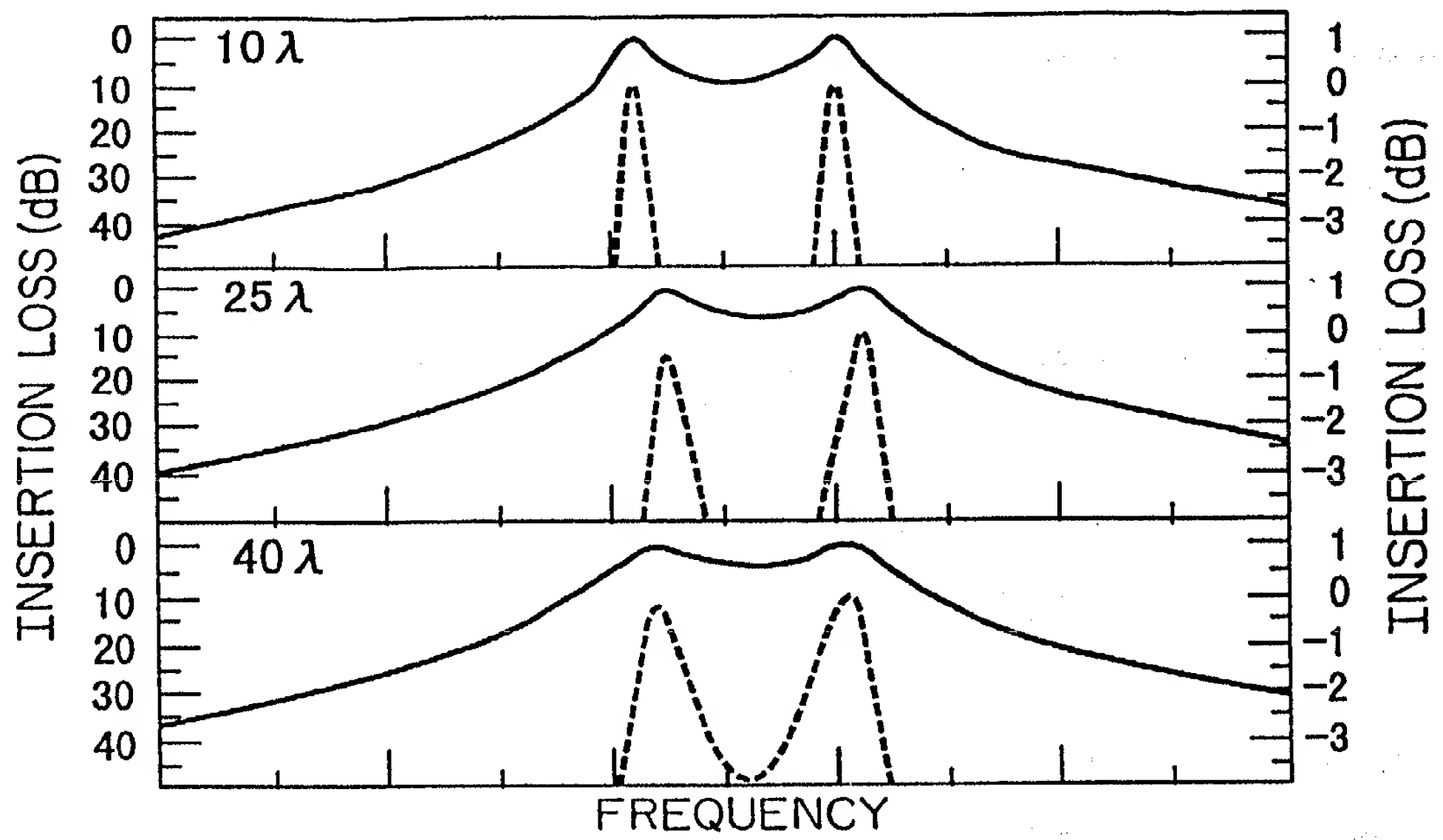


FIG. 6B

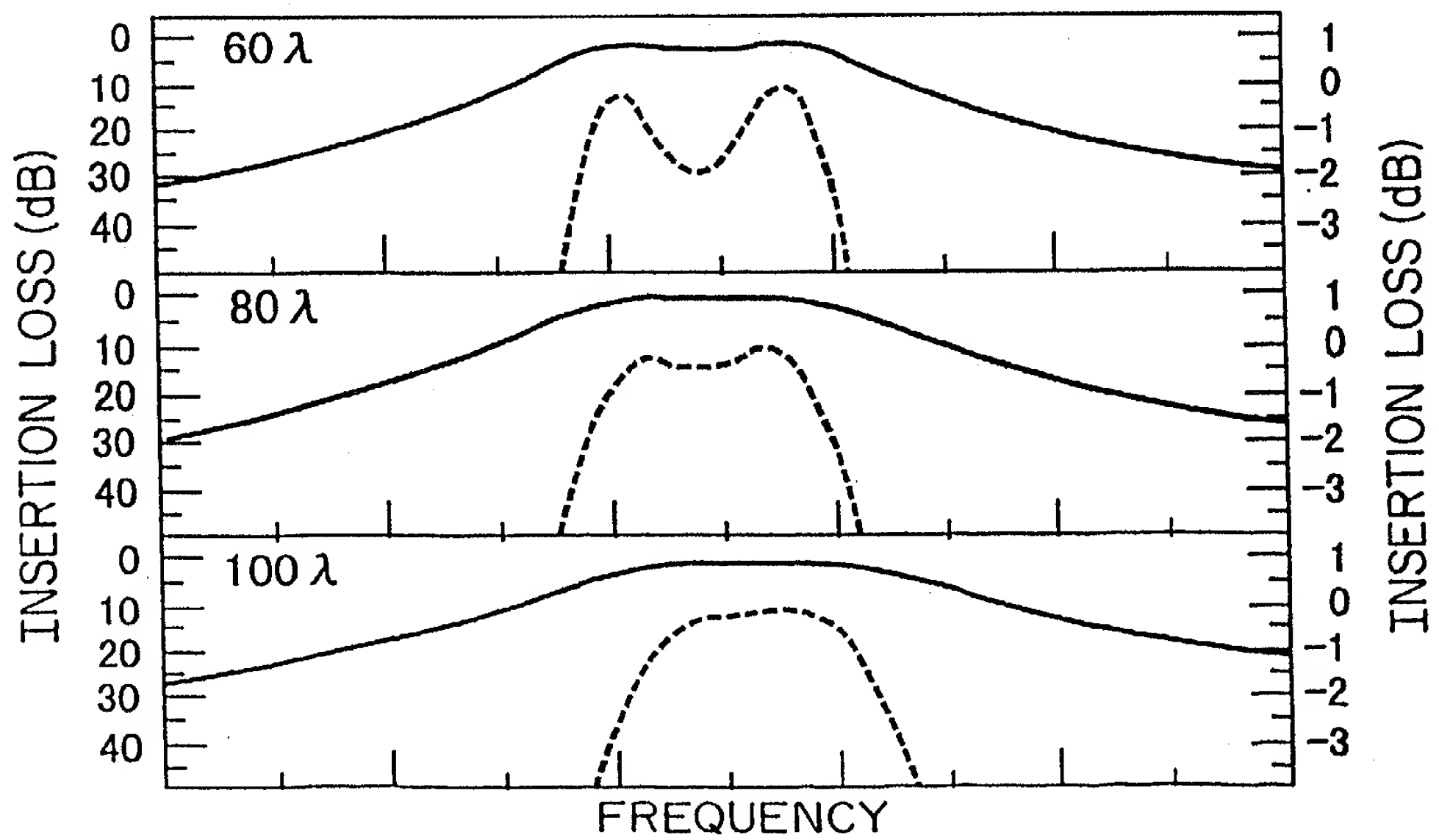


FIG. 7

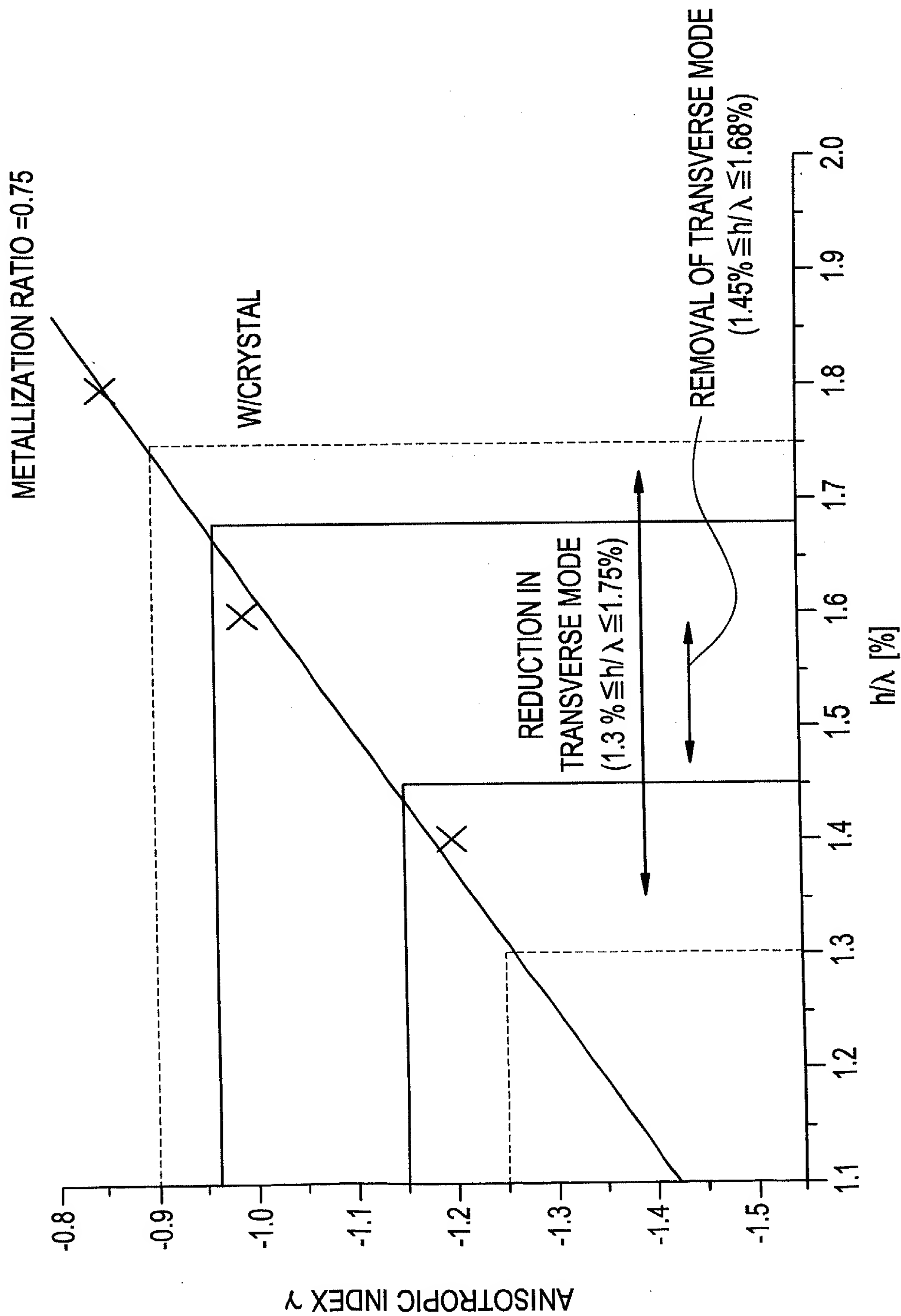


FIG. 8

RANGE WHERE RIPPLE CAUSED BY TRANSVERSE-MODE WAVE CAN BE REDUCED  
(W-IDT / CRYSTAL)

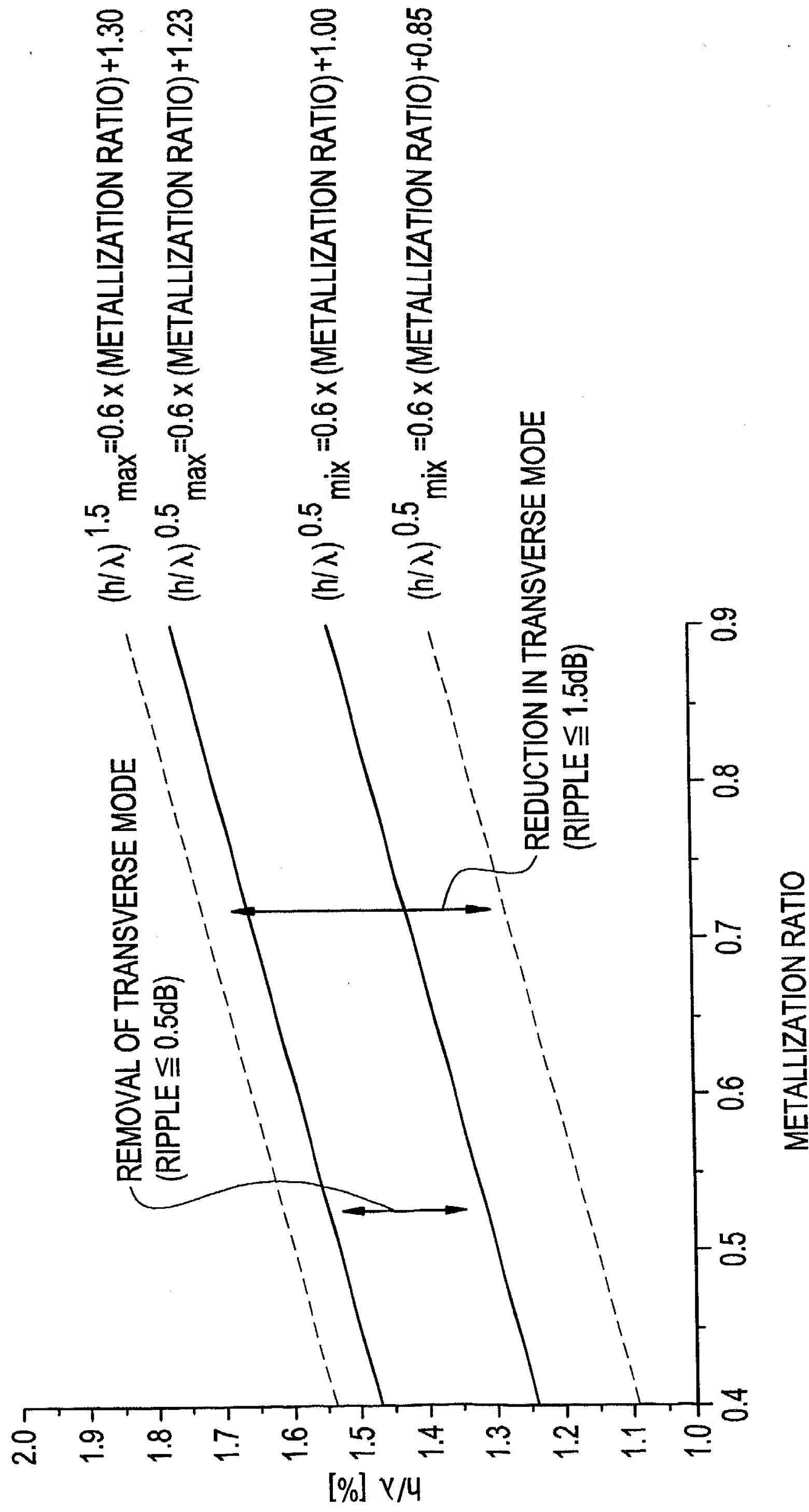
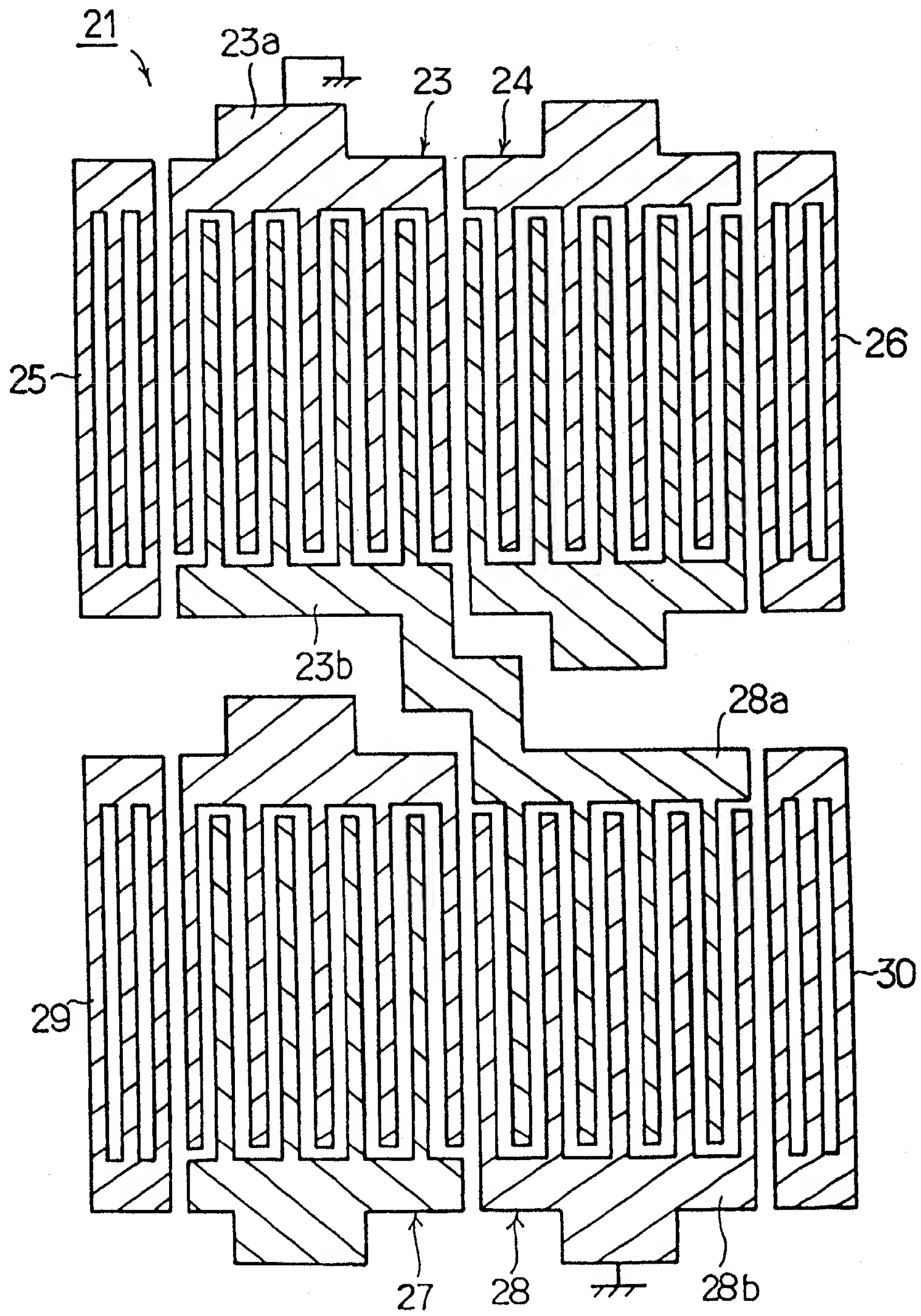




FIG. 9



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FIG. 10

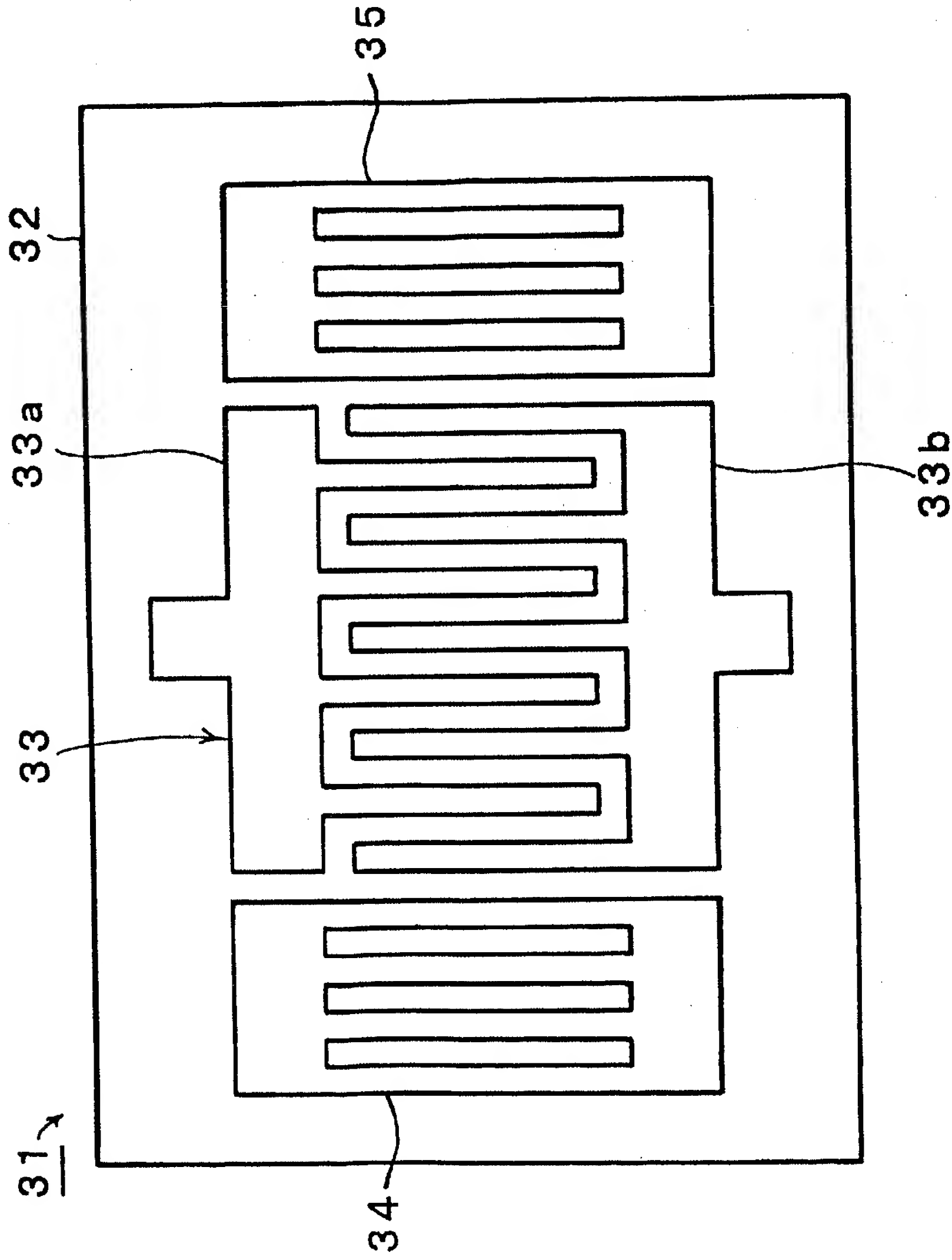


FIG. 11

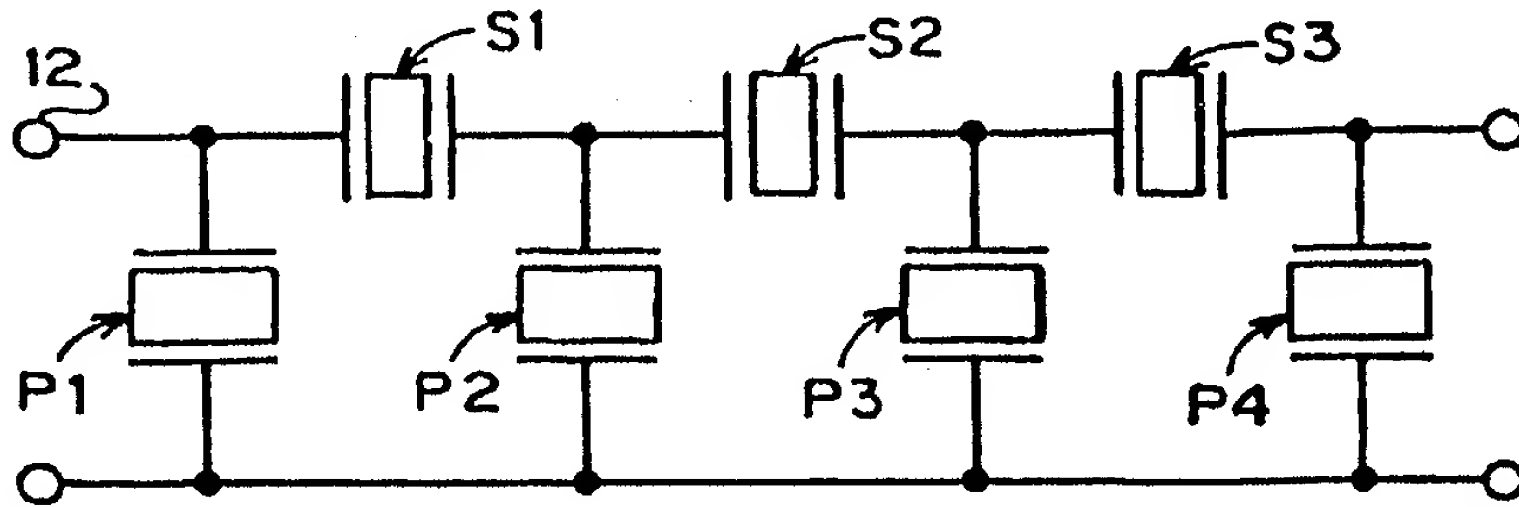
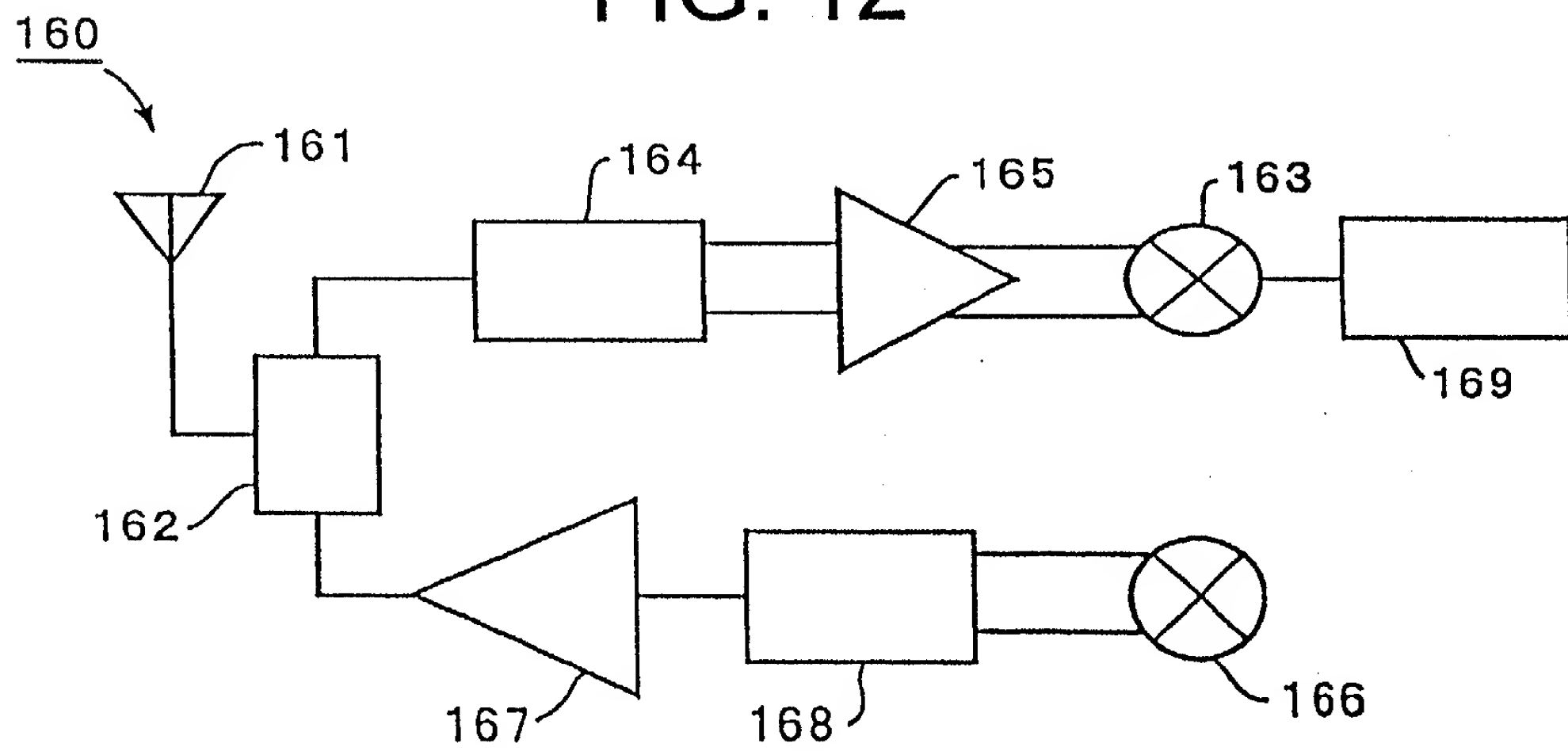


FIG. 12



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FIG. 13

METALLIZATION RATIO = 0.75  $h/\lambda_2$  50%

